

EXHIBIT 2

Query: SEQ ID NO: 2 (Positions 27 to 213)

Sbjct: AAD09622 (PRI 26-JAN-1999)

Query: 1 MRALRDAGLLLCVLLLAALLEAALGLPVKKPRLRGPRPGSLTRLAEVS----- 49

MRALRDAGLLLCVLLLAALLEAALGLPVKKPRLRGPRPGSLTRLAEVS

Sbjct: 1 MRALRDAGLLLCVLLLAALLEAALGLPVKKPRLRGPRPGSLTRLAEVSGGGTGLRSALS 60

Query: 49 ----- 49

Sbjct: 61 VPPPQAGSSRAGSGTGHTGSDPPMERGAGAGRKLPDTGRCPVTEGSTVQLIAPWNAAD 120

Query: 50 -----ASPDPRPLKEEEEAPLLPRTHLQAEPHQHCWTVTEPAAMTPGN 93

ASPDPRPLKEEEEAPLLPRTHLQAEPHQHCWTVTEPAAMTPGN

Sbjct: 121 VSHGDKDSQTCIRVSASPDPRPLKEEEEAPLLPRTHLQAEPHQHCWTVTEPAAMTPGN 180

Query: 94 TTPPRTPEVTPLRLELQKLPGLASTTLSTPNPDTQASASPDPRPLREEEEARLLPRTHLQ 153

TTPPRTPEVTPLRLELQKLPGLA+TTLSTPNPDTQASASPDPRPLREEEEARLLPRTHLQ

Sbjct: 181 ATPPRTPEVTPLRLELQKLPGLANTTLSTPNPDTQASASPDPRPLREEEEARLLPRTHLQ 240

Query: 154 AELHQHGCWTVTEPAALTPGNATPPRTQEVTPLLLELQKLPVLVHATLSTPNPDNQVTIK 213

AELHQHGCWTVTEPAALTPGNATPPRTQEVTPLLLELQKLPVLVHATLSTPNPDNQVTIK

Sbjct: 241 AELHQHGCWTVTEPAALTPGNATPPRTQEVTPLLLELQKLPVLVHATLSTPNPDNQVTIK 300

Query: 214 VVEDPQAEVSI DLLAEP SNPPQDTLSWLPALWFLWGDYKGEEKDRAPGEKGEEKEEDE 273

VVEDPQAEVSI DLLAEP SNPPQDTLSWLPALW FLWGDYKGEEKDRAPGEKGEEKEEDE

Sbjct: 301 VVEDPQAEVSI DLLAEP SNPPQDTLSWLPALWSFLWGDYKGEEKDRAPGEKGEEKEEDE 360

Query: 274 DYPSEDI EGEDQEDKEEDEEEQALWFNGTTDNWDQGWLAPGDWVFKDSVSYDYEPQKEWS 333

DYPSEDI EGEDQEDKEEDEEEQALWFNGTTDNWDQGWLAPGDWVFKDSVSYDYEPQKEWS

Sbjct: 361 DYPSEDI EGEDQEDKEEDEEEQALWFNGTTDNWDQGWLAPGDWVFKDSVSYDYEPQKEWS 420

Query: 334 PWSPCSGNCSTGKQQRTRPCGYGCTATETRTCDLPSCPGTEDKDTLGLPSEEWKLLARNA 393

PWSPCSGNCSTGKQQRTRPCGYGCTATETRTCDLPSCPGTEDKDTLGLPSEEWKLLARNA

Sbjct: 421 PWSPCSGNCSTGKQQRTRPCGYGCTATETRTCDLPSCPGTEDKDTLGLPSEEWKLLARNA 480

Query: 394 TDMHDQDVDSCEKWL NCKSDFLIKYLSQMLRDL PSCPCAYPLEAMDSPVSLQDEHQGRSF 453

TDMHDQDVDSCEKWL NCKSDFLIKYLSQMLRDL PSCPCAYPLEAMDSPVSLQDEHQGRSF

Sbjct: 481 TDMHDQDVDSCEKWL NCKSDFLIKYLSQMLRDL PSCPCAYPLEAMDSPVSLQDEHQGRSF 540

Query: 454 RWRDASGPRERLDIYQPTARFCLRSMLSGESSTLAAQHCCYDEDSRLLTRGKGAGMPNLI 513

RWRDASGPRERLDIYQPTARFCLRSMLSGESSTLAAQHCCYDEDSRLLTRGKGAGMPNLI

Sbjct: 541 RWRDASGPRERLDIYQPTARFCLRSMLSGESSTLAAQHCCYDEDSRLLTRGKGAGMPNLI 600

Query: 514 STDFSPKLHFKFDTTPWILCKGDWSRLHAVLPNNGRACTDNPLEEEYLAQLQEKEY 571

STDFSPKLHFKFDTTPWILCKGDWSRLHAVLPNNGRACTDNPLEEEYLAQLQEKEY

Sbjct: 601 STDFSPKLHFKFDTTPWILCKGDWSRLHAVLPNNGRACTDNPLEEEYLAQLQEKEY 658